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Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 6: Hydrants

I.S. EN 1074-6:2009

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Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 6: Hydrants

Robinetterie pour l'alimentation en eau - Prescriptions d'aptitude à l'emploi et vérifications s'y rapportant - Partie 6: Poteaux et bouches

Armaturen für die Wasserversorgung - Anforderungen an die Gebrauchstauglichkeit und deren Prüfung - Teil 6: Hydranten

This European Standard was approved by CEN on 25 September 2008.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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Foreword

This document (EN 1074-6:2008) has been prepared by Technical Committee CEN/TC 69 “Industrial valves”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2009, and conflicting national standards shall be withdrawn at the latest by May 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1074-6:2004.

The following technical changes were made to take into account the publication of EN 14339:2005 and EN 14384:2005:

- Clause 1 : deletion of the sentence stating that EN 1074-6 is a priority standard;
- Clause 3: addition of the definition of draining system depth;
- Clause 4: addition of a requirement on sealing material;
- Subclauses 5.1.4 and 5.2.3: deletion of pillar hydrants from Table 2 and addition of a reference to EN 14384:2005;
- Table 3: addition of draining system depth P_v .

EN 1074 consists of six parts:

- Part 1: General requirements;
- Part 2: Isolating valves;
- Part 3: Check valves;
- Part 4: Air valves;
- Part 5: Control valves;
- Part 6: Hydrants.

Part 1, in conjunction with the subsequent parts, lays down the general requirements and test procedures to be carried out in production and during the assessment of conformity of these valves (type tests). The detailed requirements, which depend on the types of valves, are defined in parts 2 to 6 of this European Standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

This update results from the publication of EN 14339:2005 and EN 14384:2005 which are harmonised under CPD. Thus EN 1074-6 cannot be a priority standard. As the test of EN 1074-6 are currently used by EN 14339:2005 and EN 14384:2005, the test values have been aligned with these European Standards to prevent any ambiguous interpretation.

In respect of potential adverse effects on the quality of water intended for human consumption caused by the product covered by this European Standard:

- 1) this European Standard provides no information as to whether the product can be used without restriction in any of the Member States of the EU or EFTA;
- 2) it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.

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